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535

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<211> 187

<212> PRT

<213> Homo sapiens

<400> 42

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 Trp Gln Phe Val Ser Ala Val Leu Phe Ser Gly Ile Ala Ile Met Ala
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 Phe Pro Asp Gln Leu Tyr Asp Ala Val Phe Asp Gly Ala Gln Val Thr
 85 90 95
 Ser Lys Thr Pro Ile Arg Leu Tyr Gly Gly Ala Leu Leu Ser Ile Ser
 100 105 110
 Leu Ile Met Trp Asn Ala Leu Tyr Thr Ala Glu Lys Val Ile Ile Arg
 115 120 125
 Trp Thr Leu Leu Thr Glu Ala Cys Tyr Phe Gly Val Gln Phe Leu Val
 130 135 140
 Val Thr Ala Thr Leu Ala Glu Thr Gly Leu Met Ser Leu Gly Ile Leu
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 Phe Pro Asp Gln Leu Tyr Asp Ala Val Phe Asp Gly Ala Gln Val Thr
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 Ser Lys Thr Pro Ile Arg Leu Tyr Gly Gly Ala Leu Leu Ser Ile Ser
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<210> 45

<211> 4105

<212> DNA

<213> Homo sapiens

<400> 45

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<213> Homo sapiens

<400> 46

Met Ala Ala Lys Gln Pro Pro Pro Leu Met Lys Lys His Ser Gln Thr
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Asp Leu Val Ser Arg Leu Lys Thr Arg Lys Ile Leu Gly Val Gly Gly
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Glu Asp Asp Asp Gly Glu Val His Arg Ser Lys Ile Ser Gln Val Leu
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<211> 4135

<212> DNA

<213> Homo sapiens

<400> 77

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<212> PRT

<213> Homo sapiens

<400> 78

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 Gly Lys Arg Lys Gly Pro Asp Ser Leu Ser Asp Gly Pro Ala Cys Lys
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 Thr Pro Gly Glu Ser Met Glu Asp Val His Leu Asn Glu Pro Lys Gln
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 Val Val Val Pro Gln Ser Ser Pro Ala Glu Gln Cys Gln Asp Phe His
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 Leu His Ser Phe Ser Met Met Pro Ser Ser Ala Cys Glu Ala Met Val
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 Gly His Glu Met Ala Ser Asp Ser Ser Asn Thr Ser Leu Pro Phe Ser
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Ala Thr Asn Tyr Asp Gly Leu Thr Pro Leu His Cys Ala Val Ile Ala
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His Asn Ala Val Val His Glu Leu Gln Arg Asn Gln Gln Pro His Ser
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Pro Glu Val Gln Glu Leu Leu Leu Lys Asn Lys Ser Leu Val Asp Thr
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Ile Lys Cys Leu Ile Gln Met Gly Ala Ala Val Glu Ala Lys Asp Arg
595 600 605

Lys Ser Gly Arg Thr Ala Leu His Leu Ala Ala Glu Glu Ala Asn Leu
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Glu Leu Ile Arg Leu Phe Leu Glu Leu Pro Ser Cys Leu Ser Phe Val
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Asn Ala Lys Ala Tyr Asn Gly Asn Thr Ala Leu His Val Ala Ala Ser
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Leu Gln Tyr Arg Leu Thr Gln Leu Asp Ala Val Arg Leu Leu Met Arg
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Lys Gly Ala Asp Pro Ser Thr Arg Asn Leu Glu Asn Glu Gln Pro Val
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<212> DNA
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<400> 80

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245 250 255

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 Gly Asn Pro Met Asn Thr Thr Gln Leu Gly Lys Ser Leu Phe Gln Trp
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 325 330 335
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<400> 83

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Ser	Gln	Asp	Val	Leu	His	Arg	Tyr	Ile	Glu	Asp	Glu	Arg	Leu	Ser	Gly
				405					410					415	
Lys	Cys	Pro	Leu	Pro	Arg	Gln	Gln	Val	Thr	Glu	Ile	Ile	Phe	Val	Leu
			420					425					430		
Lys	Ala	Val	Ser	Thr	Leu	Ile	Asp	Ser	Leu	Lys	Lys	Thr	Gln	Pro	Glu

435

440

445

Asn Val Asp Gly Asn Thr Trp Ala Gln Val Ile Ala Leu Tyr Pro Thr
 450 455 460

Leu Val Glu Cys Ile Thr Cys Ser Ser Ser Glu Val Cys Ser Ala Leu
 465 470 475 480

Lys Glu Ala Leu Val Pro Phe Lys Asp Phe Met Gln Pro Pro Ala Ser
 485 490 495

Arg Val Gln Asn Gly Glu Ser
 500